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ACCIDENT FACTS 1965

Statistics Relating to Motor Vehicle Traffic Accidents

ONTARIO
DEPARTMENT OF TRANSPORT



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A C C I D E N T F A C T S

1965

Statistics Relating

to

Motor Vehicle Traffic Accidents

DRIVER CONTROL BRANCH

ONTARIO DEPARTMENT OF TRANSPORT

The statistical information on the following pages relates to motor vehicle traffic accidents reported to the Ontario Department of Transport during the calendar year 1965, which resulted in death, injury, and property damage in excess of \$100.00.

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APPENDIX

SUMMARY

Accident Facts is prepared as an annual report to provide information on motor vehicle traffic accidents in Ontario.

ALL ACCIDENTS

In 1965 there were 128,462 accidents reported by the police to this Department, an increase of 17,230 or 15.5% from the total of 111,232 for the previous year.

This total was comprised of:

1,318 fatal accidents in which 1,611 persons suffered fatal injuries

41,047 personal injury accidents in which 60,917 were non-fatally injured

86,097 accidents involving only damage to other vehicles or property in excess of \$100.00

\$69,117,240 was the total estimated property damage loss resulting from all accidents.

Four classes of accidents accounted for 95.1% of the total:

1. Collision with other motor vehicle 69.5%

2. Non-collision (running off road, overturning) 9.6%

3. Collision with a fixed object (bridge, etc.) 10.9%

4. Collision with pedestrian 5.1%

The greatest increase was in collision with other motor vehicles. This class shows an increase of 11,963 or 15.5% over the previous year.

Accidents occurred more frequently on weekends with Friday, Saturday and Sunday accounting for 51% of the total; and the months of October, November and December recording 38,586 or 30% of the total accidents reported.

The percentage distribution of accidents by light conditions prevailing was consistent with previous years:

59.3% occurred in daylight hours

36.4% occurred during hours of darkness

'Inattentive driving' was the most frequent improper driver action reported by the police as a cause in all accidents.

In the age groups 16 to 24 years the other improper actions reported most frequently were in the following order:

'Speed too fast for Road and Traffic Conditions'

'Driver lost Control'

'Did not have Right of Way'

In the age groups 25 to 64 years the other improper actions in order of frequency were:

'Did not have Right of Way'
'Driver lost Control'
'Speed to fast for Road and Traffic Conditions'

In the age group 65 years and over the improper driving action most frequently reported was:

'Did not have Right of Way'

As to the known condition of drivers involved in all accidents:

192,384 or 91.2% were 'Apparently Normal'

3,832 or 1.8% were classed as 'Ability Impaired'

13,334 or 6.3% as 'Had Been Drinking'

More than 36.8% of the total reported accidents occurred in Urban Areas (Cities) having a population of 10,000 or over (but not including Metropolitan Toronto). Accidents in Metropolitan Toronto (with about 25% of the Ontario population) made up 22.0% of the total, while 21.1% happened on the main provincial highways.

FATAL ACCIDENTS

The number of fatalities showed an increase of 187 or 13.1% over 1964 for a total of 1611.

In this group were:

619 drivers

564 passengers

387 pedestrians

'Collision with other motor vehicles' and 'Collision with Pedestrians' represent the highest causes for fatalities.

Fatal accidents occurred more frequently on Saturday.

There was no appreciable difference in the number of fatalities occurring in daylight 645 as opposed to the hours of darkness 622.

Driver actions reported by the police in fatal accidents shows that 'Inattentive driving' is the largest contributor, followed by 'Speed too fast for road and traffic conditions'.

The reported known condition of drivers involved in these accidents shows that:

1219 or 78.3% were 'Apparently Normal'

45 or 2.9% were classed 'Ability Impaired'

266 or 17.1% 'Had Been Drinking'

The younger drivers (16 - 24) made up 31.2% of the total drivers involved, while the age group (25 - 34) accounted for 23.4%.

A comparison of fatal accidents by location shows:

247 or 18.7% occurred in Urban areas (cities 10,000 or over excluding Metropolitan Toronto)

115 or 8.7% happened in Metropolitan Toronto

596 or 45.2% were reported as occurring on main provincial highways

235 children in the age group 0 - 14 were fatally injured.
Of this number:

68 were passengers

145 were pedestrians

22 were riding bicycles

In the age group 65 and over there were 236 fatally injured.
Of this number:

55 were drivers

79 were passengers

100 were pedestrians

As in previous years pedestrian fatalities were most frequent among children and older people.

145 or 37.5% of the pedestrian fatalities were children under the age of 15 years. This represents .006% of the population in this age group.

142 or 36.7% were in the age group 15 to 64 years, representing .003% of the population in a similar age group.

100 or 25.8% were 65 years of age or over, which is .018% of the population in the same age group.

PERSONAL INJURIES (Non-Fatal)

60,917 persons suffered non-fatal injuries in motor vehicle accidents in 1965.

This represents an increase of 6,357 or 11.6% over the figure for the previous year.
Of this total:

27,492 or 45.1% were drivers

25,013 or 41.0% were passengers

6,740 or 11.1% were pedestrians

Children in the age group 5 to 14 years accounted for 41.1% of the pedestrians injured.

1352 children in the same age group were injured while riding bicycles. This number accounted for 19.7% of the total injuries sustained by this age group.

2502 pre-school children 0 - 4 years of age suffered injuries in the following manner:

1403 or 56.0% were passengers

1093 or 43.7% were pedestrians

5 or .2% were riding bicycles

One child in this age group was injured while riding on a piece of farm equipment.

PROPERTY DAMAGE ONLY

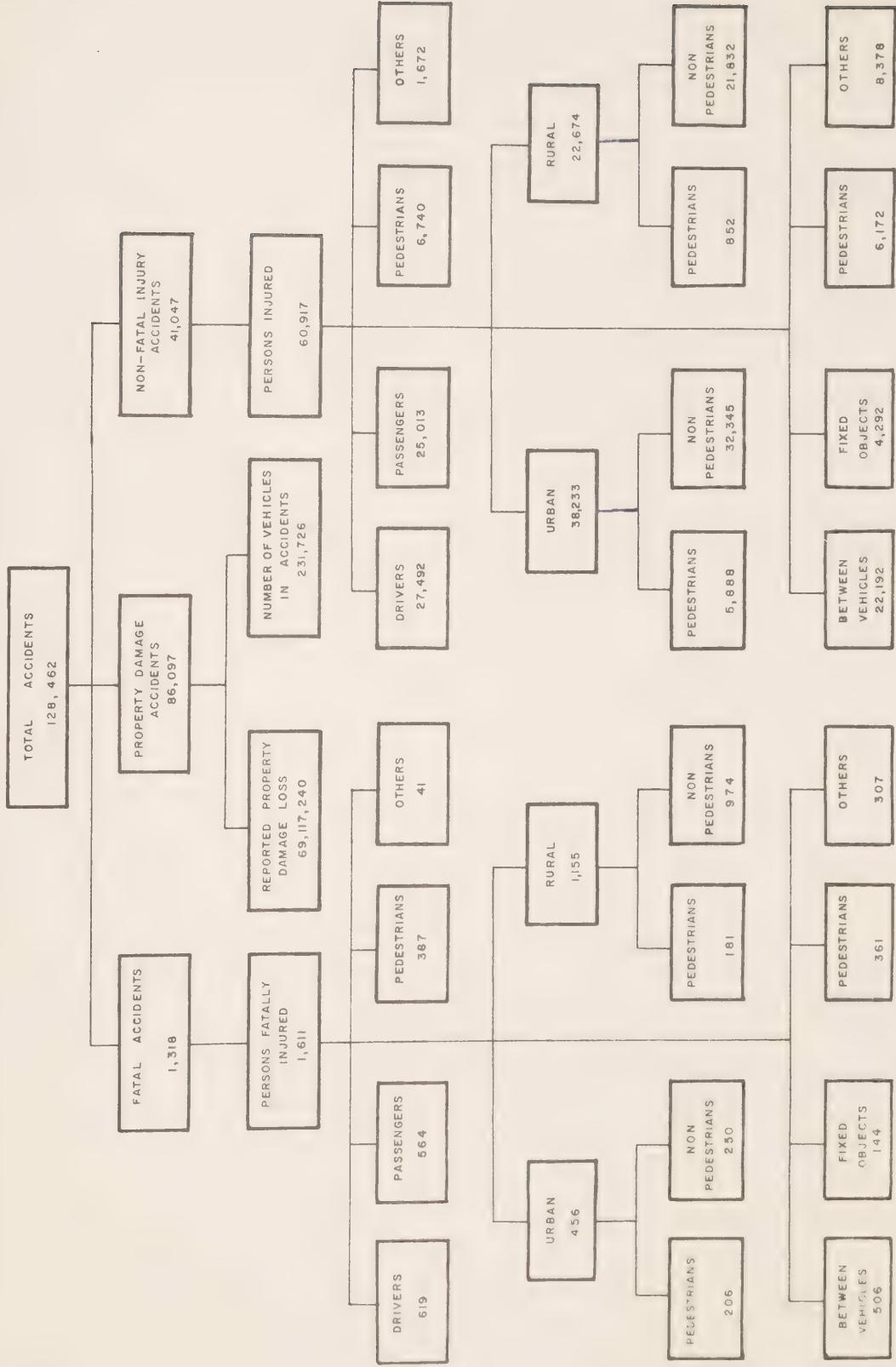
The 86,097 property damage accidents reported made up 67.0% of the total accidents for 1965.

The Tables contained in the following pages have been prepared as an assistance and guide to those persons and agencies having an interest and responsibility in the field of motor vehicle accident prevention. The objective in providing statistical information of this nature is to aid work being carried on and wherever possible additional information will be provided on specific characteristics upon request.

MOTOR VEHICLE TRAFFIC ACCIDENTS

BY NATURE, GENERAL LOCATION, CLASS OF VICTIM AND TYPE

ONTARIO
1965



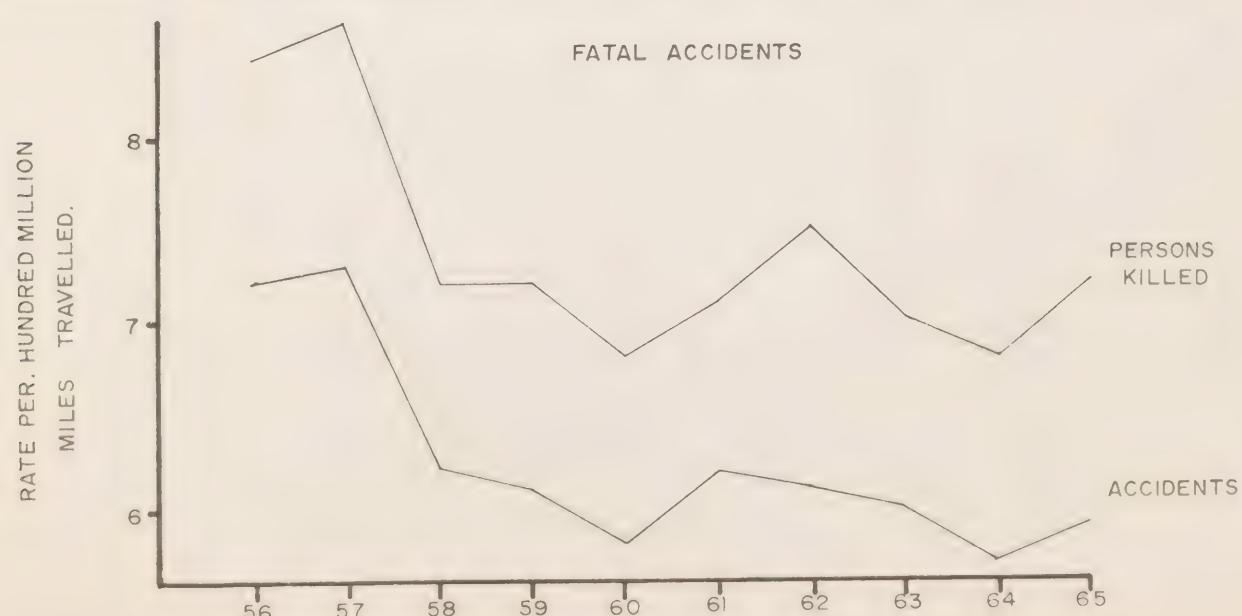
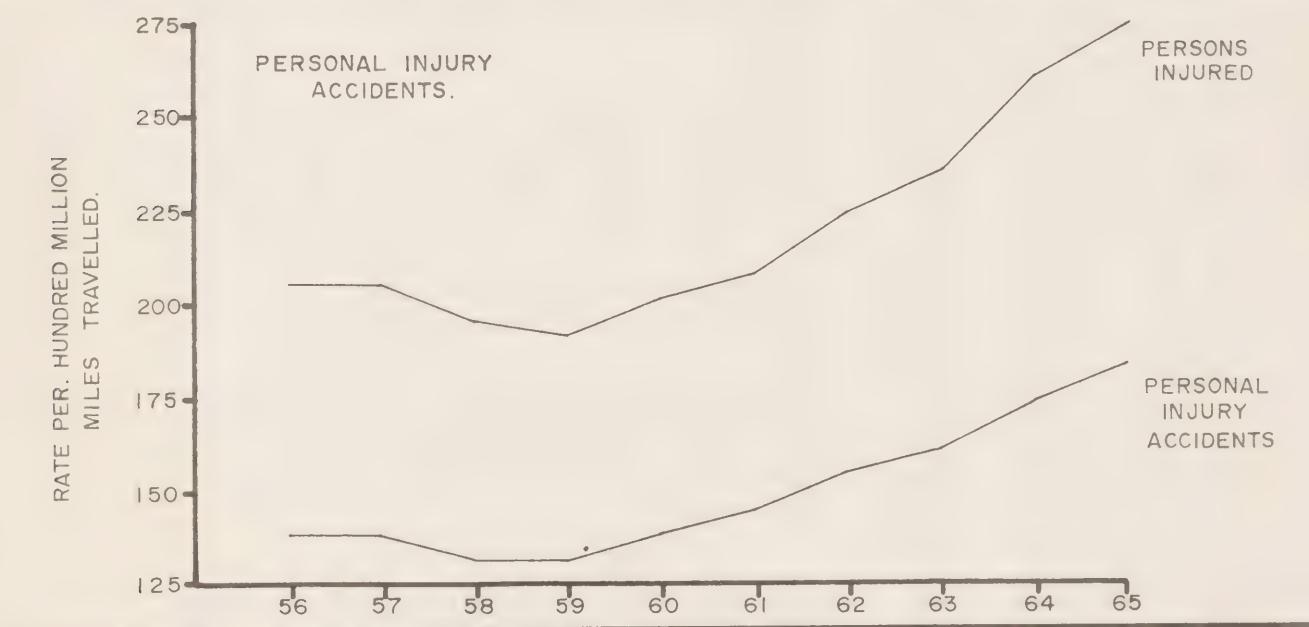
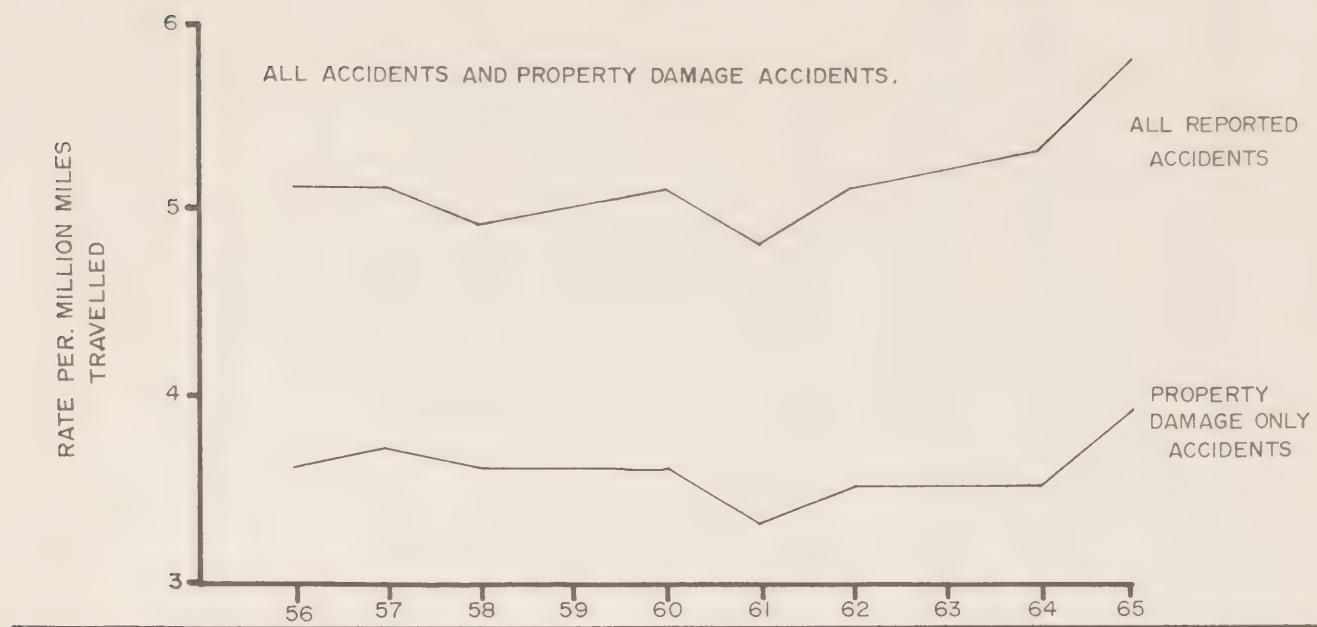
COMPARATIVE STATISTICS1964 AND 1965

	<u>1964</u>	<u>1965</u>	<u>% Change</u>
Total Accidents Reported	111,232	128,462	+ 15.5
Fatal Accidents	1,202	1,318	+ 9.6
Personal Injury Accidents	36,527	41,047	+ 12.4
Property Damage Only Accidents	73,503	86,097	+ 17.1
Persons Fatally Injured	1,424	1,611	+ 13.1
Persons Non-Fatally Injured	54,560	60,917	+ 11.7
Amount of Property Damage	\$55,452,730	\$69,117,240	+ 24.6
Vehicle Accident Rate per 1,000,000 Miles Travelled (Est.)	5.3	5.8	
Fatal Accidents per 100- Million Miles Travelled (Est.)	5.7	5.9	
Death Rate per 100- Million Miles Travelled (Est.)	6.8	7.2	
Vehicles Registered	2,375,558	2,510,840	+ 5.7
Mileage Travelled (Est.)*	20,939,499,000	22,325,060,000	+ 6.1

* Mileage estimated on basis of 13.72 miles per gallon of (taxed) gasoline and motor fuel consumed.

RATE IN REPORTED ACCIDENTS

1956-65



TYPE OF COLLISIONALL ACCIDENTSFATAL ACCIDENTS

Collision with -	1964	1965	Change	1964	1965	Change	
1. Other motor vehicle	77,316	69,5%	89,279	69.5%	+ 15.5%	470	39.1%
2. Non - collision	11,499	10.3	12,409	9.7	+ 7.9	185	15.4
3. Fixed object	11,948	10.7	13,983	10.9	+ 17.0	122	10.1
4. Pedestrian	6,229	5.6	6,534	5.1	+ 4.9	331	27.5
5. Bicycle	1,377	1.2	1,600	1.2	+ 16.2	37	3.1
6. Motorcycle	592	0.5	1,674	1.4	+182.8	5	0.4
7. Railroad train	372	0.3	392	0.3	+ 5.4	38	3.2
8. Street car	400	0.4	419	0.3	+ 4.7	3	0.2
9. Other vehicle	373	0.3	542	0.4	+ 45.3	7	0.6
10. Horse drawn vehicle	7)		40)		-	1	0.1
11. Animal	941)	0.9	1,276)	1.0	+ 38.8	2	0.2
12. Miscellaneous	178	0.2	314	0.2	+ 76.4	2	0.1
Total	111,232	100.0	128,462	100.0	+ 15.5	1,202	100.0
						1,318	100.0
							+ 9.6

Four classes of accidents made up 95% of the total; collision with other motor vehicle 69.5%; non-collision (running off road, overturning) 9.6%; collision with a fixed object (bridge, etc.) 10.9%; and collision with pedestrians 5.1%.

While collision with motorcycles represented only 1.4% of the total accidents, there were 1,082 more accidents of this type than in 1964 an increase of 182.8%. This is in proportion to the increased registration of this type of vehicle in 1965.

In the other classes collision with fixed objects and other motor vehicles showed increases in that order.

In respect to fatal accidents, collisions with fixed objects; with pedestrians; and with other motor vehicles showed increases over the previous year.

DAY OF OCCURRENCEALL ACCIDENTS

<u>DAY</u>	<u>1964</u>	<u>1965</u>	<u>Change</u>	<u>1964</u>	<u>1965</u>	<u>Change</u>	<u>1964</u>	<u>1965</u>	<u>Change</u>
Sunday	15,155	13.6%		16,979	13.2%	+ 12.0%	185	15.4%	
Monday	12,929	11.6		14,731	11.5	+ 13.9	139	11.6	
Tuesday	12,987	11.7		15,418	12.0	+ 18.7	120	10.0	
Wednesday	13,975	12.6		15,395	12.0	+ 10.2	140	11.6	
Thursday	15,909	14.3		17,355	13.5	+ 9.1	163	13.6	
Friday	18,425	16.6		23,246	18.1	+ 6.4	184	15.3	
Saturday	21,852	19.6		25,338	19.7	+ 16.0	271	22.5	
Total	111,232	100.0		128,462	100.0	+ 15.5	1,202	100.0	
							1,318	100.0	+ 9.6

The distribution of accidents by days of the week, having consideration for the relation to daily traffic volumes continued to be consistent with previous years. Friday, Saturday and Sunday accidents accounted for 51 percent of the total accidents in 1965.

Saturday continued to show a higher number of fatal accidents than any other day. Weekend fatal accidents - Friday through Sunday made up 58.3 percent of the total for 1965.

ACCIDENTS BY MONTH

ALL ACCIDENTS

FATAL ACCIDENTS

	<u>1964</u>	<u>1965</u>	<u>Change</u>	<u>1964</u>	<u>1965</u>	<u>Change</u>
January	8,848	8,035	- 8.0%	9,251	12,550	+ 7.2%
February	7.2	7.8	+ 7.2	9.7	9.7	+ 0.0%
March	8,692	8,692	+ 0.0%	9,867	7.7	- 21.4%
(1st Quarter)	(25,575)	(23,0)	(+ 11.2%)	(31,668)	(24,6)	(+ 23.8%)
April	7,224	6.5	- 10.8%	8,158	6.4	+ 12.9%
May	8,080	7.3	+ 2.5%	8,536	6.6	+ 5.6%
June	8,190	7.4	+ 1.3%	9,365	7.3	+ 14.3%
(2nd Quarter)	(23,494)	(21.2)	(+ 10.9%)	(26,059)	(20.3)	(+ 20.3%)
July	8,865	7.9	- 10.1%	10,617	8.3	+ 19.8%
August	10,295	9.3	+ 14.4%	10,745	8.4	+ 4.4%
September	8,745	7.9	- 16.7%	10,787	8.4	+ 23.3%
(3rd Quarter)	(27,905)	(25.1)	(+ 15.2%)	(32,149)	(25.1)	(+ 15.2%)
October	10,494	9.4	+ 10.0%	12,925	10.0	+ 23.2%
November	10,503	9.4	+ 10.0%	11,910	9.3	+ 13.4%
December	13,261	11.9	+ 16.1%	13,751	10.7	+ 3.7%
(4th Quarter)	(34,253)	(30.7)	(+ 11.6%)	(38,586)	(30.0)	(+ 12.6%)
Total	111,232	100.0	+ 15.5%	128,462	100.0	+ 1,202
					100.0	1,318
						100.0
						+ 9.6%

Increases in accidents were noted in all months, with February showing the largest increase, 56.2% followed by September (23.3%), and October (23.2%). All quarters showed increases, with the first quarter showing an increase of 23.8% over the same period in 1964. The largest number of accidents 38,586 was recorded in the months of October, November and December - the last quarter.

In fatal accidents, the last two quarters accounted for 58.5% of the total fatalities for 1965. August was the peak month with 145 fatal accidents, followed by October and December with 142 such accidents.

FATAL ACCIDENTS BY DAY AND MONTH, 1965

	<u>JAN.</u>	<u>FEB.</u>	<u>MAR.</u>	<u>APR.</u>	<u>MAY</u>	<u>JUN.</u>	<u>JUL.</u>	<u>AUG.</u>	<u>SEP.</u>	<u>OCT.</u>	<u>NOV.</u>	<u>DEC.</u>
Monday	177	11.0%	8	6	16	10	20	14	14	22	16	16
Tuesday	130	8.1	15	3	12	5	13	4	13	20	8	12
Wednesday	174	10.8	9	14	9	10	13	14	15	17	14	16
Thursday	191	11.8	10	10	12	14	13	18	18	24	16	11
Friday	280	17.4	14	20	19	24	10	20	24	27	20	39
Saturday	391	24.3	19	20	20	27	38	39	35	39	39	51
Sunday	268	16.6	10	13	13	15	28	33	19	41	16	30
Total	1,611	100.0	85	86	101	105	135	142	138	190	129	175
												146
												179

Friday through Sunday accounted for 58.3 percent of the total deaths in 1965. Saturday is the worst day of the week; Tuesday the best.

FATAL ACCIDENTS BY MONTH, 1961-1965

	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1961-1965</u>	<u>1964-1965</u>	<u>CHANGES</u>
January	73	95	91	71	85	+ 16.4%	+ 19.7%	
February	68	59	66	95	86	+ 26.5	- 9.5	
March	74	68	89	95	101	+ 36.5	+ 6.3	
April	95	82	98	105	105	+ 10.5	-	
May	105	92	113	116	135	+ 28.6	+ 16.4	
June	108	124	130	104	142	+ 31.5	+ 36.5	
July	127	139	127	128	138	+ 8.7	+ 7.8	
August	108	167	157	181	190	+ 75.9	+ 5.0	
September	126	138	157	130	129	+ 2.4	- 0.8	
October	154	146	136	124	175	+ 13.6	+ 41.1	
November	127	128	145	123	146	+ 15.0	+ 18.7	
December	103	145	112	152	179	+ 73.8	+ 17.8	
Total	1,268	1,383	1,421	1,424	1,611	+ 27.0	+ 13.1	

The month of August has continued to record the highest number of fatal accidents over the past four years. February showed a decrease of 9.5% in 1965 as compared to 1964.

ACTIONS OF DRIVERSIN ALL ACCIDENTSIN FATAL ACCIDENTS

(1) Inattentive driving	(1) Inattentive driving
(2) Did not have right of way	(2) Speed too fast for road or traffic conditions
(3) Driver lost control	(3) On wrong side of road
(4) Speed too fast for road or traffic conditions	(4) Driver lost control
(5) Other actions	(5) Did not have right of way

The above table shows the actions of drivers in all accidents and in fatal accidents, which were most frequently reported by the police in 1965.

DRIVER ACTIONS DETAILED BY AGE GROUPS

	16-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65 & Over
Inattentive driving	15.7%	15.2%	14.6%	13.9%	13.4%	14.1%	15.0%
Did not have right of way	9.1	7.5	7.8	9.0	10.4	14.7	21.3
Driver lost control	14.8	11.4	9.7	9.0	8.5	7.6	7.7
Speed too fast for road or traffic conditions	12.7	10.3	8.1	6.6	5.9	4.9	3.7
Other actions	5.2	4.5	4.5	4.6	4.1	4.2	4.3

The driver actions reported by the police, in the various age groups, and the extent to which they were factors is indicated in the table shown above.

The younger drivers followed the same pattern as previous years with 'Inattentive Driving', 'Speed too fast for Road or Traffic Conditions', 'Driver lost Control' and 'Did not have Right of Way', being the most frequently reported action of the driver involved.

In the age group 65 years or over 'Failure to Yield Right of Way', represented the improper driving action most commonly reported.

LIGHT CONDITIONS PREVAILING

<u>LIGHT CONDITIONS</u>	<u>ALL ACCIDENTS</u>	<u>FATAL ACCIDENTS</u>
Daylight	76,225	59.3%
Dawn	1,094	0.9
Dusk	4,201	3.3
Darkness	46,779	36.4
Not stated	163	0.1
Total	128,462	100.0
		1,318
		100.0

The percentage distribution of accidents by light conditions prevailing remains consistent with previous years.

CONDITION OF DRIVERS

<u>CONDITION</u>	<u>ALL ACCIDENTS</u>	<u>FATAL ACCIDENTS</u>
Apparently normal	192,384	88.1%
Ability impaired	3,832	1.7
Had been drinking	13,334	6.1
Extreme fatigue	777	0.4
Physical defect	638	0.3
Not known	7,426	3.4
Total	218,391	100.0
		1,931
		100.0

91.5%, of the 218,391 drivers whose condition was classified by the police, were 'Apparently normal', (this includes those whose condition was 'Not known'). For those involved in fatal accidents the corresponding figure was 82.5%

228 more drivers were classed as 'Ability impaired', an increase of .2% and 1685 more who 'Had been drinking', an increase of .1% over the 1964 figures.

CONDITION OF DRIVERS IN ALL ACCIDENTS

BY AGE GROUPS

Apparently
Normal

	Ability <u>Impaired</u>	Had Been Drinking	Total Drivers In Accidents
Under 16 (Illegal)	218 0.1%	— %	10 0.1%
16 - 19 Years	24,659 12.8	149 3.9	724 5.4
20 - 24 "	34,658 18.0	542 14.1	2,874 21.6
25 - 34 "	46,012 23.9	1,044 27.2	4,149 31.1
35 - 44 "	38,877 20.2	1,054 27.6	3,098 23.2
45 - 54 "	26,331 13.7	657 17.1	1,665 12.5
55 - 64 "	14,521 7.5	288 7.5	629 4.7
65 and over	6,709 3.5	77 2.0	140 1.0
Age not stated	399 0.2	21 0.6	45 0.4
Total	192,384 100.0	3,832 100.0	13,334 100.0
Extreme Fatigue	physical Defect	Condition Not Stated	Total Drivers In Accidents
Under 16 (Illegal)	— %	24 0.5%	255 0.1%
16 - 19 Years	140 18.0	45 7.0	26,616 12.2
20 - 24 "	246 31.7	56 8.8	39,720 18.2
25 - 34 "	176 22.7	83 13.0	53,156 24.3
35 - 44 "	116 14.9	94 14.7	44,665 20.5
45 - 54 "	60 7.7	109 17.1	29,630 13.6
55 - 64 "	31 4.0	109 17.1	16,039 7.3
65 and over	8 1.0	139 21.8	7,297 3.3
Age not stated	—	—	1,013 0.5
Total	777 100.0	638 100.0	218,391 100.0

Of the total drivers involved in all accidents - those whose condition was classified as 'Impaired' was made up mainly by the age group 25 to 44 years. In the case of those classified as 'Had been drinking' it was the age groups 20 to 44 which made up the largest share. Physical defects as in the past were found to be a more frequent factor in accidents involving those drivers 45 years and older.

DRIVERS BY AGE GROUPSALL ACCIDENTSFATAL ACCIDENTS

		<u>1964</u>	<u>1965</u>	<u>Change</u>	<u>1964</u>	<u>1965</u>	<u>Change</u>
Under 16 Years		219	0.1%	255	0.1%	+ 16.4%	- %
16 - 19 "	21,254	11.2	26,616	12.2	+ 25.2	186	10.7
20 - 24 "	34,584	18.3	39,720	18.2	+ 14.8	380	21.8
25 - 34 "	47,480	25.1	53,156	24.3	+ 11.9	400	22.9
35 - 44 "	39,246	20.8	44,665	20.5	+ 13.8	349	20.0
45 - 54 "	25,327	13.4	29,630	13.6	+ 17.0	211	12.1
55 - 64 "	13,901	7.3	16,039	7.3	+ 15.4	131	7.5
65 and over	6,342	3.4	7,297	3.3	+ 15.1	87	4.9
Not Stated	743	0.4	1,013	0.5	+ 36.3	1	0.1
Total	189,096	100.0	218,391	100.0	+ 15.5	1,745	100.0
						1,931	100.0
							+ 10.7

The percentage distribution of drivers by various age groups in all accidents remains consistent with previous years. The number of drivers involved in accidents in 1965 showed an increase of 29,295 from the 1964 total.

The number of drivers involved in fatal accidents, 1931 was an increase of 10.6% over the corresponding figure in 1964. The two youngest classes of drivers made up 31.2% of the total drivers involved in fatal accidents - a decrease of 1.3% from last year.

DRIVER RESPONSIBILITY IN ACCIDENTS

<u>AGE GROUPS</u>	<u>DRIVERS</u>	<u>AT FAULT</u>
Under 16 (Illegal)	255	97.1%
16 - 19 Years	26,616	70.3
20 - 24 "	39,720	63.7
25 - 34 "	53,156	56.5
35 - 44 "	44,665	53.4
45 - 54 "	29,630	52.9
55 - 64 "	16,039	54.8
65 and over	7,297	68.1
Not stated	1,013	-
Total	218,391	60.2

The above table shows the extent to which drivers in the various age groups were mainly at fault in the accidents in which they were involved as indicated by the reports submitted by the police.

It is noted that the younger drivers (16 - 24 years) and older drivers (65 years and over) were more frequently 'at fault' than the drivers in the age groups 25 to 64 years. Those drivers in the age group 45 to 54 years showed the lowest 'at fault' rate again in 1965, with the greatest increases being shown in the age groups 16 to 19 years (25.2%) and the 20 to 24 years (11.4%).

CONDITION OF VEHICLES

ALL ACCIDENTS

CONDITION

TYPE

<u>PASSENGER</u>	<u>TRUCK</u>	<u>BUS</u>	<u>MOTORCYCLE</u>	<u>NOT STATED</u>	<u>TOTAL</u>	<u>% OF TOTAL REGISTERED VEHICLES</u>
Apparently good	191,609	22,676	1,439	2,270	80	218,074
Brakes defective	2,028	564	15	12	-	2,619
Steering mechanism defective	388	96	-	3	-	487
Puncture or blowout	1,170	156	2	3	-	1,331
Headlights glaring	7	3	-	-	3	0.005
Headlights dim	20	-	-	2	1	23
Headlights out (both lights)	101	16	-	7	3	0.009
Headlights out (one light)	89	9	-	15	1	0.005
Tail light out or obscured	125	82	2	2	-	114
Other defects	1,537	653	4	18	-	0.004
Not stated	4,584	520	41	58	1,312	2,212
					6,515	0.008
Total	201,658	24,775	1,503	2,390	1,400	231,726
						9.20

Of the 231,726 motor vehicles involved in accidents in 1965 - 201,658 were passenger vehicles, of which 97.3% were reported to be in apparently good condition. Of those found to have some defect, 37.1% were related to brakes, 7.1% to steering and 55.9% to lights, punctures, etc. The percentage distribution of defects on trucks was consistent with that of passenger vehicles. Buses and motorcycles had relatively few defects reported.

	<u>ALL ACCIDENTS</u>		<u>FATAL ACCIDENTS</u>		<u>Change</u>
	<u>1964</u>	<u>1965</u>	<u>1964</u>	<u>1965</u>	
<u>URBAN</u>					
(1) Metropolitan Toronto Roads and Streets	26,234	23.6%	28,290	22.0%	+ 7.8%
(2) Urban Areas (10,000 Population & over)	39,599	35.6	47,254	36.8	+ 19.3
(3) Other Urban (1,000 to 9,999 population)	5,926	5.3	7,121	5.5	+ 20.2
Urban Total	71,759	64.5	82,665	64.3	+ 15.2
<u>RURAL</u>					
(1) King's Highways	22,900	20.6	27,062	21.1	+ 18.2
(2) Secondary Roads	1,123	1.0	1,198	0.9	+ 6.7
(3) County Roads	7,208	6.5	8,258	6.4	+ 14.6
(4) Organized Township Roads	6,922	6.2	7,732	6.0	+ 11.7
(5) Unorganized Township Roads	254	0.2	304	0.2	+ 19.7
(6) Local and Other Roads	1,066	1.0	1,243	1.0	+ 16.6
Rural Total	39,473	35.5	45,797	35.7	+ 16.0
Total: (Urban & Rural)	111,232	100.0	128,462	100.0	+ 15.5
			1,202	100.0	1,318
				100.0	100.0
					+ 9.6

The increase of 17,230 accidents in 1965 was made up of 6,324 or 36.7% in rural areas and 10,906 or 63.3% in urban areas.

Increases in accidents were recorded in all rural road classifications.

Fatal accidents increased over all by 9.6% from the 1964 total. Fatal accidents in Metropolitan Toronto showed a decrease of 6.5% while the larger other urban areas showed increases. An increase of 8.2% was recorded in fatal accidents in rural classifications, with those occurring on secondary roads showing the highest increase.

CLASS OF VICTIMS BY AGE GROUPS
FATALLY INJURED

	Total	Drivers		Passengers		Pedestrians		Bicyclist		Motorcycle Driver		Other	
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
0-4	71	4.4%	—	—	27	4.8%	44	11.4%	—	—	—	—	—
5-14	164	10.2	—	—	41	7.3	101	26.1	22	56.3	—	—	—
15-19	199	12.4	58	9.7	95	16.8	23	5.9	10	25.6	13	61.9	—
20-24	218	13.5	119	19.9	81	14.4	13	3.4	1	2.6	4	19.0	—
25-34	207	12.8	113	18.9	68	12.1	22	5.7	2	5.1	2	9.5	—
35-44	174	10.8	95	15.9	60	10.6	18	4.7	—	—	1	4.8	—
45-54	170	10.6	85	14.2	53	9.4	31	8.0	—	—	1	50.0	—
55-64	172	10.7	74	12.4	60	10.6	35	9.0	3	7.7	—	—	—
65 and over	236	14.6	54	9.0	79	14.0	100	25.8	1	2.6	1	4.8	1
Total	1965	1,611	100.0	598	100.0	387	100.0	39	100.0	21	100.0	2	100.0
	1964	1,424	567	451	344	38				8			16

NON-FATAL INJURED													
Age, Years	Total	Drivers		Passenger		Pedestrian		Bicyclist		Motorcycle Driver		Other	
		Years	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years	Years
0-4	2,502	4.1%	—	—	1,403	5.6%	1,093	16.2%	5	0.3%	—	—	—
5-14	6,848	11.2	28	0.1	2,681	10.7	2,771	41.1	1,352	84.8	6	0.3	1,2%
15-19	10,197	16.7	3,043	11.9	5,262	21.0	524	7.8	156	9.8	1,197	63.4	13.0
20-24	9,574	15.7	5,123	20.0	3,708	14.8	257	3.8	13	0.8	470	24.9	19.5
25-34	10,241	16.8	6,340	24.8	3,325	13.3	411	6.1	10	0.6	145	7.7	3.9
35-44	8,454	13.9	5,072	19.8	2,955	11.8	366	5.4	11	0.7	37	1.9	13.0
45-54	6,025	9.9	3,263	12.7	2,331	9.3	389	5.8	17	1.1	17	0.9	8
55-64	3,804	6.2	1,840	7.2	1,550	6.2	379	5.6	17	1.1	9	0.5	10.4
65 and over	2,561	4.2	875	3.4	1,180	4.7	490	7.3	9	0.5	3	0.1	11.7
Not stated	711	1.2	19	0.1	618	2.5	60	0.9	5	0.3	5	0.2	5.2
Total	60,917	100.0	25,603	100.0	25,013	100.0	6,740	100.0	1,595	100.0	1,889	100.0	77
"	1964	23,206	22,712	6,399	1,366						735		14.2

FATALLY INJURED

Of the 1611 persons fatally injured in motor vehicle accidents 619 (38.4%) were motor vehicle drivers; 564 (35.0%) were passengers and 387 (24.0%) were pedestrians. These three classifications accounted for 93.8% of all deaths reported in 1965.

All classes, with the exception of 'other' showed increases over the 1964 figure with the largest increase 25.0% being in the 'passenger' deaths. Pedestrian deaths were up 12.5% from last year. Pedestrian fatalities continue to be most frequent among children and the older pedestrians. In 1965, 37.5% of pedestrians killed were under 15 years of age, and 25.8% were 65 years of age or over.

NON FATALLY INJURED

There were 60,917 persons non-fatally injured in 1965. This represents an increase of 6357 or 11.6% from the 1964 figure. Of these 27,492 (45.1%) were drivers; 25,103 (41.0%) were passengers and 6740 (11.0%) were pedestrians.

All classifications, except 'other' showed increases over last year. The largest increase by age group was that of motorcycle drivers between the ages of 15 to 19. In 1964 only 354 of this age group were shown in this classification while 1,197 motorcycle drivers of this age group suffered non-fatal injuries in 1965. This constituted 63.4% of the total number injured in all classes in this age group.

STATISTICS RELATING TO MOTOR VEHICLE TRAFFIC ACCIDENTS IN
URBAN (10,000 POPULATION AND OVER) AREAS
1965

<u>Place</u>	Total Accidents	Fatal	Personal Injury	Property Damage	Killed	Injured
Aurora	103	-	37	66	-	65
Barrie	503	4	131	368	4	184
Belleville	423	3	124	296	5	148
Brampton	383	2	87	294	2	129
Brantford	865	6	187	672	6	267
Brockville	239	2	77	160	2	122
Burlington	914	8	295	611	7	395
Chatham	667	3	225	439	4	289
Cornwall	625	5	120	500	8	147
Cobourg	114	1	37	76	4	74
Dundas	198	2	75	121	2	104
Eastview	270	2	69	199	2	95
Fort William	899	1	268	630	1	379
Galt	599	2	208	389	2	271
Guelph	587	4	111	472	9	165
Georgetown	160	1	61	98	1	84
Hamilton	8,139	26	2,770	5,343	27	3,790
Kapuskasing	151	4	36	111	4	39
Kenora	100	-	38	62	-	64
Kingston	1,237	7	353	877	7	441
Kitchener	2,359	11	681	1,667	16	903
Lindsay	219	1	36	182	1	50
London	3,896	29	1,403	2,464	31	2,064
Midland	158	1	41	116	1	62
Niagara Falls	1,203	9	374	820	10	562
North Bay	511	2	141	368	2	186
Oakville	789	8	292	489	9	408
Orillia	285	-	66	219	-	86
Oshawa	1,188	4	375	809	4	508
Ottawa	4,703	21	1,198	3,484	23	1,708
Owen Sound	267	2	81	184	4	100
Pembroke	211	-	50	161	-	64
Peterborough	981	4	303	674	5	430
Preston	251	-	82	169	-	105
Port Arthur	714	4	196	514	4	287
Port Colborne	252	-	87	165	-	107
Richmond Hill	184	-	72	112	-	97
Riverside	215	1	66	148	1	101
St. Catharines	1,770	13	433	1,324	14	618
St. Thomas	329	2	104	223	2	139
Sarnia	881	5	168	708	5	245
Sault Ste. Marie	1,176	10	191	975	14	270
Stratford	391	2	129	260	2	163
Sudbury	1,744	8	433	1,303	11	608
Timmins	379	3	206	170	3	128

Cont'd.

<u>Place</u>	<u>Total Accidents</u>	<u>Fatal</u>	<u>Personal Injury</u>	<u>Property Damage</u>	<u>Killed</u>	<u>Injured</u>
Toronto (Metro)	28,290	115	11,654	16,521	122	16,061
Trenton	165	1	64	100	1	101
Wallaceburg	148	-	43	105	-	63
Waterloo	415	2	124	289	2	174
Welland	598	4	223	371	4	303
Whitby	287	1	81	205	1	118
Windsor	3,228	13	1,051	2,164	14	1,440
Woodstock	405	4	115	286	4	181
 Total	 75,768	 363	 25,872	 49,533	 407	 35,692

STATISTICS RELATING TO MOTOR VEHICLE TRAFFIC ACCIDENTS IN
URBAN (1,000 to 9,999 POPULATION) AREAS
1965

<u>Place</u>	<u>Total Accidents</u>	<u>Fatal</u>	<u>Personal Injury</u>	<u>Property Damage</u>	<u>Killed</u>	<u>Injured</u>
Acton	36	-	6	30	-	7
Ajax	94	2	33	59	2	42
Alexandria	55	-	5	50	-	6
Alliston	50	-	16	34	-	18
Almonte	17	-	2	15	-	2
Amherstburg	43	-	12	31	-	13
Arnprior	62	-	20	42	-	27
Arthur	11	-	1	10	-	1
Aylmer	55	-	12	43	-	14
Ayr	16	1	3	12	1	6
Bancroft	34	-	4	30	-	4
Barry's Bay	15	-	2	13	-	2
Beamsville	29	-	10	19	-	10
Beaverton	7	-	3	4	-	3
Belle River	20	-	9	11	-	12
Blenheim	32	-	8	22	2	8
Blind River	45	-	12	33	-	15
Bobcaygeon	1	-	-	1	-	-
Bolton	26	-	5	21	-	5
Bowmanville	109	-	41	68	-	57
Bracebridge	39	-	9	30	-	9
Bradford	43	-	13	30	-	13
Bridgeport	2	1	1	-	1	5
Brighton	22	-	9	13	-	9
Caledonia	17	-	4	13	-	4
Campbellford	15	1	2	12	1	3
Cannington	4	-	-	4	-	-
Capreol	7	1	4	2	1	4
Cardinal	12	-	2	10	-	3
Carleton Place	26	-	7	19	-	8
Casselman	15	-	5	10	-	5
Chelmsford	-	-	-	-	-	-
Chesley	10	-	1	9	-	1
Chesterville	2	-	-	2	-	-
Chippawa	40	1	12	27	3	19
Clinton	28	-	8	20	-	14
Cobalt	22	-	2	20	-	2
Cochrane	48	-	7	41	-	7
Colborne	5	-	1	4	-	1
Collingwood	99	2	45	52	2	60
Coniston	18	-	6	12	-	6
Copper Cliff	73	1	22	50	1	24
Crystal Beach	45	-	13	32	-	16
Chalk River	1	-	-	1	-	-
Deep River	23	-	7	16	-	9

Cont'd.

<u>Place</u>	<u>Total</u> <u>Accidents</u>	<u>Fatal</u>	<u>Personal</u> <u>Injury</u>	<u>Property</u> <u>Damage</u>	<u>Killed</u>	<u>Injured</u>
Delhi	74	-	19	55	-	26
Deseronto	6	-	3	3	-	4
Dresden	17	-	4	13	-	8
Dryden	81	2	25	54	2	42
Dunnville	67	-	25	42	-	31
Durham	11	-	4	7	-	6
Eganville	6	-	1	5	-	2
Elmira	35	-	4	31	-	6
Elora	24	-	8	16	-	11
Englehart	5	-	2	3	-	2
Espanola	45	1	6	38	1	7
Essex	39	-	9	30	-	10
Exeter	30	1	8	21	1	9
Erin	-	-	-	-	-	-
Fenelon Falls	1	-	-	1	-	-
Fergus	40	-	15	25	-	20
Fonthill	25	-	5	20	-	5
Forest	19	-	5	14	-	7
Fort Erie	163	4	61	98	4	89
Fort Frances	117	-	26	91	-	39
Frankford	3	-	-	3	-	-
Gananoque	48	-	11	37	-	13
Geraldton	38	-	12	26	-	18
Glencoe	4	-	1	3	-	1
Goderich	107	2	36	69	2	49
Gravenhurst	41	-	14	27	-	21
Grimsby	67	1	21	45	1	27
Hagersville	18	-	7	11	-	9
Haileybury	20	-	3	17	-	3
Hanover	62	-	10	52	-	14
Harriston	17	-	1	16	-	2
Harrow	29	-	7	22	-	9
Havelock	2	-	1	1	-	1
Hawkesbury	96	1	24	71	1	38
Hearst	38	-	10	28	-	16
Hespeler	68	-	25	43	-	36
Huntsville	34	-	9	25	-	13
Ingersoll	105	1	19	85	1	26
Iroquois Falls	12	-	1	11	-	1
Iroquois	7	-	1	6	-	1
Keewatin	23	-	8	15	-	10
Kemptville	25	-	3	22	-	3
Kincardine	5	-	4	1	-	4
Kingsville	40	1	11	28	1	15
Lakefield	28	-	6	22	-	9
Leamington	156	1	34	121	1	39
Levack	15	-	4	11	-	5
Listowel	72	1	16	55	1	22
Little Current	15	-	3	12	-	3

Cont'd.....

<u>Place</u>	<u>Total Accidents</u>	<u>Fatal</u>	<u>Personal Injury</u>	<u>Property Damage</u>	<u>Killed</u>	<u>Injured</u>
Lively	18	-	4	14	-	4
L'Orignal	-	-	-	-	-	-
Lucknow	6	1	-	5	1	-
Madoc	17	-	10	7	-	13
Markham	55	-	24	31	-	34
Marmora	6	-	1	5	-	1
Massey	10	-	2	8	-	3
Mattawa	26	-	10	16	-	20
Meaford	49	-	7	42	-	11
Milton	63	-	7	56	-	9
Milverton	8	-	1	7	-	1
Mitchell	33	-	7	26	-	7
Morrisburg	9	-	2	7	-	2
Mount Forest	42	-	7	35	-	8
Markdale	11	-	2	9	-	2
Napanee	3	-	3	-	-	3
Newcastle	10	-	2	8	-	4
New Hamburg	19	-	8	11	-	13
New Liskeard	71	1	11	59	1	18
Newmarket	136	-	44	92	-	54
Niagara-on-the-Lake	34	-	12	22	-	15
Norwich	7	-	3	4	-	4
Norwood	1	-	-	1	-	-
Orangeville	94	-	25	69	-	38
Palmerston	13	-	6	7	-	7
Paris	80	-	16	64	-	23
Parkhill	8	-	-	8	-	-
Parry Sound	54	-	14	40	-	16
Penetanguishene	54	1	7	46	1	8
Perth	69	-	16	53	-	25
Petrolia	30	-	11	19	-	15
Pickering	8	-	-	8	-	-
Picton	53	-	13	40	-	26
Point Edward	69	2	10	57	2	11
Port Credit	233	-	81	152	-	112
Port Dover	40	-	11	29	-	19
Port Elgin	17	-	4	13	-	4
Port Hope	119	-	33	86	-	40
Port McNicoll	10	-	3	7	-	3
Port Perry	28	-	9	19	-	9
Port Stanley	20	-	3	17	-	5
Prescott	70	-	24	46	-	42
Powassan	-	-	-	-	-	-
Rainy River	4	-	1	3	-	1
Renfrew	134	-	27	107	-	44
Ridgetown	21	-	4	17	-	5
Rockcliffe Park	30	-	4	26	-	4
Rockland	9	-	2	7	-	2
Rodney	7	-	1	6	-	1

Cont'd.....

<u>Place</u>	<u>Total Accidents</u>	<u>Fatal</u>	<u>Personal Injury</u>	<u>Property Damage</u>	<u>Killed</u>	<u>Injured</u>
Richmond	8	-	4	4	-	4
St. Clair Beach	8	-	5	3	-	10
St. Mary's	70	-	10	60	-	13
Seaforth	21	-	6	15	-	9
Shelburne	11	-	1	10	-	1
Simcoe	173	-	50	123	-	72
Sioux Lookout	37	-	10	27	-	10
Smith's Falls	177	1	36	140	1	49
Smooth Rock Falls	13	-	1	12	-	1
Southampton	25	-	6	19	-	12
South River	1	-	1	-	-	1
Stayner	7	-	3	4	-	6
Stirling	9	-	2	7	-	2
Stoney Creek	138	-	42	96	-	65
Stouffville	42	1	19	22	1	26
Strathroy	60	1	28	31	1	35
Streetsville	52	1	9	42	3	12
Sturgeon Falls	40	1	10	29	1	11
Sutton	19	1	6	12	1	8
Tavistock	12	-	2	10	-	2
Tecumseh	46	1	12	33	1	16
Thamesville	14	-	3	11	-	3
Thessalon	4	-	2	2	-	2
Thornbury	13	-	1	12	-	1
Thorold	119	-	49	70	-	59
Tilbury	21	-	5	16	-	7
Tillsonburg	145	2	30	113	2	47
Tweed	34	-	13	21	-	17
Uxbridge	14	-	6	8	-	7
Vankleek Hill	7	-	1	6	-	1
Victoria Harbour	10	-	2	8	-	2
Walkerton	16	1	4	11	1	6
Waterdown	15	-	4	11	-	6
Waterford	17	1	2	14	1	3
Watford	9	-	-	9	-	-
Wellington	4	1	-	3	1	-
West Lorne	-	-	-	-	-	-
Wheatley	17	-	7	10	-	9
Wiarton	8	-	1	7	-	1
Winchester	24	-	9	15	-	10
Wingham	29	-	5	24	-	7
Woodbridge	-	-	-	-	-	-

Improvement Districts (1,000 & Over Population)

Elliot Lake	44	-	16	28	-	17
Marathon	25	-	2	23	-	2
Red Rock	5	-	1	4	-	1
Total	6,844	45	1,834	4,965	49	2,465

STATISTICS RELATING TO MOTOR VEHICLE TRAFFIC ACCIDENTS BY
COUNTIES AND DISTRICTS
ONTARIO, 1965

<u>County or District</u>	<u>All Accidents</u>	<u>Fatal</u>	<u>Personal Injury</u>	<u>Property Damage</u>	<u>Killed</u>	<u>Injured</u>
Algoma	1,949	32	452	1,465	43	701
Brant	1,496	13	377	1,106	15	566
Bruce	588	19	142	427	21	252
Carleton	6,285	43	1,685	4,557	55	2,463
Cochrane	1,369	20	363	986	27	491
Dundas	232	6	76	241	10	143
Dufferin	323	9	61	253	12	113
Durham	925	10	265	650	12	436
Elgin	963	28	280	655	34	469
Essex	5,993	60	2,015	3,918	64	2,953
Frontenac	1,967	22	570	1,375	27	810
Glengarry	329	6	97	226	8	164
Grenville	424	8	120	296	8	208
Grey	1,120	16	272	832	19	437
Haldimand	523	11	159	353	14	238
Haliburton	294	5	100	189	6	163
Halton	3,052	36	966	2,050	40	1,410
Hastings	1,441	22	439	980	26	706
Huron	806	20	233	553	30	369
Kenora	751	12	178	561	14	291
Kent	1,768	31	580	1,157	42	843
Lambton	1,805	26	437	1,342	32	695
Lanark	670	10	155	505	14	249
Leeds	875	14	262	599	18	428
Lennox & Addington	413	8	145	260	10	245
Lincoln	3,077	33	824	2,220	43	1,296
Manitoulin	197	2	39	156	2	71
Middlesex	5,059	51	1,774	3,234	61	3,703
Muskoka	864	13	243	608	18	419
Nipissing	1,456	21	399	1,036	28	608
Norfolk	1,008	9	327	672	13	511
Northumberland	791	11	211	569	16	374
Ontario	3,288	30	1,127	2,131	40	1,803
Oxford	1,343	25	336	982	31	527
Parry Sound	685	19	163	503	27	265
Peel	3,337	36	811	2,490	44	1,244
Perth	1,082	20	297	765	23	437
Peterborough	1,730	17	505	1,208	20	781
Prescott	496	6	116	374	10	177
Prince Edward	246	3	89	154	3	129
Rainy River	369	7	75	287	8	119
Renfrew	1,371	13	306	1,052	14	501
Russell	286	10	87	189	17	153
Simcoe	3,232	53	893	2,286	63	1,463
Stormont	863	13	193	657	16	267

Cont'd.....

<u>County or District</u>	<u>All Accidents</u>	<u>Fatal</u>	<u>Personal Injury</u>	<u>Property Damage</u>	<u>Killed</u>	<u>Injured</u>
Sudbury	3,250	45	850	2,355	60	1,321
Thunder Bay	2,593	22	720	1,851	22	1,084
Temiskaming	759	17	179	563	17	268
Victoria	692	7	193	492	9	324
Waterloo	4,679	32	1,387	3,260	40	1,944
Welland	3,961	44	1,297	2,620	60	1,939
Wellington	1,632	26	371	1,235	35	598
Wentworth	10,085	60	3,396	6,629	67	4,857
York	33,579	186	13,410	19,983	203	18,891
Total	128,462	1,318	41,047	86,097	1,611	60,917

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENT STATISTICS

NUMBER OF ACCIDENTS

NUMBER OF VICTIMS

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256

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